

ABSTRACT

The present invention relates to a new secretory protein or a partial peptide thereof, or a salt thereof, DNA encoding for the protein, a recombinant vector comprising the DNA, a transformant, a method for producing the protein, a pharmaceutical preparation which comprises the protein or DNA, an antibody against the protein, a screening method/screening kit for a compound or a salt thereof promoting or inhibiting the activity of the protein, a compound obtained by the screening, and a pharmaceutical preparation which comprises the compound.

The protein of the present invention and the DNA encoding for the same can be used for a treating or preventing agent for various diseases such as immune diseases, pulmonary insufficiency, pancreatic insufficiency, infectious diseases or gastrointestinal disorders. In addition, the antibody against the protein of the present invention can be used for quantification of the protein of the present invention in a test solution. Further, the protein of the present invention is useful as a reagent for screening for a compound or a salt thereof promoting or inhibiting the activity of the protein of the present invention.